Autograft Harvesting and Augmentation Recommendations

Blades and Biologics Quick Reference Chart



Technique	Blade	Setting	Outcome
AutoCart [™] Technique	4 mm Bone Cutter	3000 RPM, AGG mode	Harvest medium-sized cartilage particulate while maintaining high cell viability (>80%) ¹
	4 mm Torpedo [™] Shaver	3000 RPM, AGG mode	
Microfracture	PowerPick™ XL Attachment	6200 RPM, FWD direction	Patient-reported outcomes were significantly imported for those treated with the PowerPick attachment v conventional chondral picks ²
BioACL [™] Technique Bone Collection for BTB Backfill	5.5 mm Bone Cutter	6200 RPM, FWD direction	Autograft bone has shown to be the gold standard orthopedic procedures as it inherently includes os osteoinductive, and osteoconductive properties ³
Rotator Cuff Repair Augmentation With Subacromial Bursa	4 mm Excalibur	1750 RPM, EFF mode	The 4 mm Excalibur shaver blade maintains 87% C viability after subacromial bursal tissue harvest ⁴
Preparing Tuberosity for RCR	4 mm PoweRasp™ Attachment	5000 RPM, FWD direction	Creation of a bleeding bone surface to accelerate to-bone healing

References

1. Arthrex, Inc. Data on file (APT 03989). Naples, FL; 2019.

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3. Lavender C. Arthrosc Tech. 2019;8(9):e1019-e1023. doi:10.1016/j.eats.2019.05.01

4. Wellington IJ, et al. J Clin Med. 2022;11(5):1272. doi:10.3390/jcm11

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4 mm Torpedo

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